

# Summer Mustang

California Polytechnic State University, San Luis Obispo

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## 103 arrested at rally after NRC OKs Diablo start-up



Marty Wheeler, one of 103 arrested, gets hauled away by sheriff's deputies at the Diablo nuclear protest Sunday.

Mustang Daily—Kent Clemenco

by Michael Finucane

Staff Writer

Some 600 protestors gathered at the gates of Diablo Canyon on August 12, less than a week before the nuclear power plant is scheduled to start up.

The Nuclear Regulatory Commission voted 3-1 last Friday to allow Diablo to operate at full power.

Officers made 103 arrests during the day-long action at Diablo Canyon, a rally organized by the Abalone Alliance, which featured speakers and music.

"The people of San Luis Obispo County and California will not give up the struggle to keep their environment safe," said Dona Boatright of the Abalone Alliance.

"Diablo must be shut down before it melts

down," said Marion Mellow, former mayor of Pismo Beach. "Our policemen must protect this devil's plant, but who will protect our children should its radioactive cloud cross the blue property line?"

The plant's first reactor could begin operating as soon as Friday at 3 p.m. However, Mothers for Peace has filed an emergency petition with the U.S. District Court of Appeals in Washington asking for an injunction that would stop the reactor from starting up.

Mothers for Peace, along with other area groups, filed a 101 page brief which claims that if Diablo is allowed to operate, their rights will be violated under the National Environmental Policy Act, the Atomic Energy Act, the Administrative Procedures Act and the rules of the Nuclear Regulatory Commission.

This latest action by Mothers for Peace is but one in a series of problems that have plagued Diablo Canyon in its 21½ year history.

PG&E originally chose a site at the Nipomo Dunes for its power plant in 1963. At that time, Diablo was expected to begin operation in 1971.

Geologic and environmental factors played a major role in the 1970s. Questions about the plant's ability to withstand earthquakes were raised as early as 1970. In 1973,

PG&E nuclear information specialist Frederick R. Draeger reported that Diablo was built "to handle the greatest earthquake that could occur." Also in 1973, the Hosgri fault (named for Shell Oil geologists Ernest G. Hoskins and John R. Griffith) was first detected.

In 1974, 200 abalone were found dead offshore at Diablo. PG&E officials speculated that the animals were disturbed by tests of the plant's cooling system. The following year, it was revealed that between 4,000 and 13,000 abalone died from exposure to toxic copper from the cooling systems.

Licensing hearings began in 1976. An interim license was granted in 1977.

The pump failure at Three Mile Island in 1979 saw the number of anti-nuclear groups in San Luis Obispo County grow. Mothers for Peace, People Generating Energy and the Abalone Alliance are joined by Concerned Citizens and the Seaside Survival Group, among others.

PG&E applied for a low power test license in 1980. It was authorized in 1981, at which time design errors in the plant were found and fuel loading was halted.

The design errors were further checked during 1982-1983. Fuel loading began again in 1983 and the low power test license was granted in 1984.

## Bond acts mean money for recreation

by Jean Linsteadt

Staff Writer

When the heat rises, Cal Poly classes often shrink as students rush to enjoy the beaches, parks and recreation areas around San Luis Obispo.

And now students have a chance to help improve the hot spots.

San Luis Obispo's county Department of General Services is asking residents to submit their wish lists of ways to enhance parks, recreation areas, beaches, historical sites and wildlife protection efforts in the county.

Money for the improvements is available as a result of the passage of Propositions 18 and 19 in June.

Sam Baxter, the county recreational ser-

vices manager, said both propositions make approximately \$222.5 million available to local agencies throughout the state for the acquisition, development and rehabilitation of parks and outdoor resources on a competitive basis.

"In past years, bond acts passed by the voters have allocated a specific amount of money to each county," said Baxter. "But now the state will compare the requests of all regions to see what the needs of each area are."

Proposition 18, the Parks and Recreation Bond Act of 1984, makes a total of \$370 million available for local agencies, state parks and wildlife protection efforts.

Proposition 19, the Fish and Wildlife Enhancement Act of 1984, earmarks \$85

Please see BONDS, page 3

## DMV does business on appointment basis now

by Kevin H. Fox  
Staff Writer

Students are urged to participate in a new phone, mail and appointment program at the Department of Motor Vehicles.

Lois Castagnetto, office manager of the San Luis Obispo branch, said that the new program is designed to reduce customer wait time at DMV offices.

The new appointment system went into effect August 6 at the DMV's 154 field offices.

Customers are required to call the office to set up an appointment, Castagnetto said.

Two full-time operators will screen calls to determine if the

transaction can be handled through the mail. If it can't, a check list will be mailed to the customer to fill out before going to the DMV office.

Appointments are made within a five to seven day time limit for standard transactions. Emergency schedule slots are available, but Castagnetto said "everyone's emergency isn't always a real one."

Walk-in customers will still be served but not as completely as if they had an appointment. Castagnetto told the Summer Mustang.

The telephone number for the San Luis Obispo DMV office is 543-0590.

by Dawn Yoshitake

Staff Writer

It may not have had as much audience participation as the Rocky Horror Picture Show, but the three documentaries for the People's Emergency Response Plan shown at the Rainbow Theater on Diablo protestors did illicit boos and applause from viewers.

About 100 people filled the Rainbow Theater last Saturday afternoon to watch a one hour documentary by Freeze Frame owner Pat Brinshaw and two shorter documentaries by David Brown.

David Brown of San Francisco started the documentaries with an 18-minute documentary called "Blockade at Diablo."

Brown's documentary showed protestors hiking through the back country, affinity groups planning their strategy for civil disobedience and front gate arrest scenes.

The second documentary to be shown was Brinshaw's "The People's Emergency Response Plan." Brinshaw said PG&E had their emergency plan for the community, but the people wanted one for themselves.

"The documentary went from January 13 (1984) to the time Diablo received a low power test license," Brinshaw said. "It was done to let the community know what really happened there."

The purpose of the documentary was to show an unbiased opinion of what went on at Diablo with the protestors, Brinshaw said.

The Abalone Alliance paid for the materials and Brinshaw donated her time.

"I filmed 20 hours of tape. A lot of heart and soul went into this," Brinshaw said.

Brinshaw filmed protestors at the front gate and in the back country, in addition to filming some scenes at PG&E offices.

Whenever members in the audience would recognize a protestors face, several people would cheer and clap. If the recognized face happened to belong to a PG&E representative, an occasional boo could be heard.

During one segment of Brinshaw's documentary, several people in the audience began to softly sing along with the filmed protestors who were singing.

Brinshaw also filmed scenes of the Abalone

Alliance and affinity groups planning their strategy before demonstrating.

"Question of Power: the Struggle Over Diablo Canyon," was the last documentary to be shown. Brown said the 13-minute film was to be part of a half-hour version.

The role of the Abalone Alliance, interviews with people on their reaction to Diablo, including Paul Wolff of the Concerned Cal Poly Faculty and Staff, were featured in his film.

Following the showing of the three documentaries, Wanda Mason said, "A lot of support for each other and comradery was exhibited in the films."

"I think they all represented it as a family affair. Grandmothers, grandfathers and professionals give it more relevance to some people," Mason said.

Susan Sacarra, a teacher at the San Luis Obispo Coastal Schools, said, "I learned a lot more of what went on. I'm able to understand the sequence of events."

She added, "I thought it typified the demonstration and strength everyone received from each other."

Cal Poly Architectural instructor and a member of the Concerned Cal Poly Faculty and Staff Paul Wolff said, "These people were very committed, it wasn't just a media event."

Wolff said the Concerned Cal Poly Faculty and Staff has taken legal routes through letter writing and pressuring elected officials.

"It's very frustrating to see all the years, tears and energy put into this. I think the ultimate power to do something will come with the national election," Wolff said.

Brinshaw said, "I thought it was a great turnout. I wish people who didn't know or have anything to do with the blockades showed up."

Ads were placed in the papers to advertise the showing, but no special group was targeted.

Earlier in the afternoon PG&E conducted their emergency test siren.

"It happened to fall on the same day as the showing," Brinshaw said. "It was a nice coincidence. It was originally planned for the previous week but I wasn't done."

## BONDS

From page 1

million to aid in the protection and enhancement of wildlife, wildlife habitats and fisheries. The fund will be administered by the Coastal Conservancy and Wildlife Conservation Board.

"One thing I do know for sure is that each county is guaranteed \$200,000 automatically as a result of the bond acts," added Baxter.

Written suggestions should be mailed to the Department of General Services, County Government Center, Room 460, San Luis Obispo, California, 93408. Baxter said comments from residents must be received by August 22, 1984 to meet the grant request deadline in November.



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## PG&E tests sirens; public remains calm

by Kim Miller  
Staff Writer

The annual emergency siren tests have become a way of life for county residents who responded favorably to the test held August 11.

The siren check was marked by a calm public and working machinery this year, said Pacific Gas And Electric spokesperson Missie Hobson.

Last year two out of over 80 sirens malfunctioned, but this year only one siren failed to sound. The number of sirens were increased to a total of 128, said Hobson.

In the event of an emergency within San Luis Obispo the sirens will sound. This signals the public to turn their radio to KVEC 920 or KUNA 1400 for further details.

People may not realize that the

sirens are used for any type of emergency, not just an emergency at Diablo," Hobson said.

Each county in California is required to have an emergency response plan, which the Nuclear Regulatory Commission and the Federal Emergency Management Agency require to be checked regularly, said PG&E.

"People realize the need for the tests. We had people call in just to report the sirens were working and that they heard them," she said.

KUNA, which has been a member of the Emergency Broadcast System for 24 years, said their switchboard lit up during the testing, but because only one disc jockey was on duty, the callers had to be put on hold.

Hobson said, "Obviously people know what to do if they called the

radio station."

PG&E received calls from people opposed to Diablo who linked the testing of the system with the controversial power plant, and from people expressing praise for PG&E's handling of the tests, but no one panicked.

Four types of sirens are posted in an area covering 300 square miles, from Oceano to Cayucos. The cost of the system is approximately \$2 million, reported PG&E.

Hobson said that some of the systems only have one siren, others have four or five depending on the area the sound must be projected to.

Signs telling people where to tune if the sirens sound were posted in hotels, motels and public places throughout the county, PG&E said.



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## Former pedestrian sees life from driver's side

LOST—One pedestrian. Last seen 8/10 about 1 p.m.

I have been searching for a topic to write about this week because these things aren't as easy to write as they look, folks. They're fun and they're a chance for the staff to play, but they aren't always easy to do.

Well, my parents (in their usual way) provided a solution to my problems. It arrived Saturday morning a little after nine a.m. and it's called a car.

Yes, this student finally has wheels. After three years of mooching rides off my friends, (thanks, guys, incidentally), I can now finally return the favor.

My friends told me I'd suffer a behavior change when I hit 21. Somehow I think having a car will be worse.

My attitude has already been altered. Now I don't have to think about who to call to take me somewhere. I can just go downstairs and go. If one of my friends is out of town or has car trouble, I can fend for myself or even play chauffeur if they'd like. I can find out if life exists beyond the walking borders of San Luis Obispo...why, the possibilities are endless.

The shock still hasn't worn off yet. I got up Sunday morning and looked out in our parking lot and it was still there. Well, at least I

know I wasn't dreaming.

Speaking of shock, I have to go get the thing registered this week. Now that'll be a thrill. I haven't been inside a DMV since I was almost 17 and going for my driving test. (There may be more material there for a Last Word as well, so the trip could serve two purposes.)

I'd better wrap this thing up so I can get on to more important things, like life after the Olympics with a car.

Julie Rach is a senior journalism major and a Summer Mustang staff writer.

## FHA not just for women

By Patti Winkleblack

Staff Writer

One focus of society today is to do away with the remaining prejudices against minorities including women. The women's movement has thrown another bias into the background which is equally disturbing to its victims.

While it is true that women have plunged into work and areas that were once thought of as men's, do men feel welcome or comfortable about entering the fields that women have dominated in the past?

Those people who have been dressed in red, white and blue and are visiting Cal Poly recognize the lack of representation of men in their organization. They are the Future Homemakers of America Home Economics Related Occupations, who held their annual Regent Officers Conference at Cal Poly last week.

"We want to change the image of home economics," said Stephanie Morrison, state officer of FHA and 11th grade student from Fallbrook, California. "We aren't just a bunch of Suzie Homemakers. FHA is for guys, too."

FHA is an organization for students, directed by students. The members consist of both young men and women in grades six through twelve.

FHA-HERO recognizes the preconceptions held by a lot of people about home economics. While their purpose is not to directly change the attitude that home economics is just for women, they are determined to influence opinion by their actions.

"There are already many men in home economics related fields, people just don't recognize them as such," said Julie Sherrill, 1983 Cal Poly graduate in home economics. Julie also served as State President of FHA-HERO for 1978-1979.

State Officer of FHA-HERO, Valerie Taylor, who is a 16 year-old high school senior, feels that their organization is "well accepted" by male and female students at her school in Fresno.

"We have six guys in our Fresno chapter who are enthusiastic about our program," said Valerie.

FHA-HERO has a membership of about 3,400 in California. It is the second largest secondary national vocational student organization behind Future Farmers of America.

FHA feels that men need the skills taught in home economics as much as women do.

"It lets you take what you learn in class and put it into real life," said Stephanie. "It's practical."

Through FHA-HERO, students can learn the skills such as public

speaking, written communication and parliamentary procedures which are vital in the professional world.

"We emphasize competitive events and leadership training in FHA," said Sherrill.

She also feels that the occupations sought by home economics students could not be held as successfully by those without a home economics background.

Please see **HOMEMAKERS**, page 6

## Reader enjoys recent political commentaries

Editor:

I just love it when you print those satirical political commentaries under the name of "Jim Austin." I don't even bother to watch Saturday Night Live or read National Lampoon anymore because Jim Austin keeps me in stitches. I'm just happy that there are no real "Jim Austins" out there on Cal Poly campus to perpetuate the narrow-minded attitudes of the neo-right wing contingency. If there were, you probably would be harassed for writing satirical columns like "Jim Austin."

Thanks again.

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## THE FAR SIDE

By GARY LARSON



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## Poly health services aren't just for the sick

by Patti Winkleblack  
Staff Writer

Cal Poly Student Health Services has more to offer than service to the ill. It also promotes positive, preventive health behavior among healthy students through the Peer Health Education programs.

Under the supervision of the health educator, about 50 students instruct their peers on nutrition, alcohol education, family planning, oral health and sports medicine.

Health Educator Pam Sheppell is in charge of the Peer Health Education program at Cal Poly.

"It's a one woman organization," said Director of Student Health Services Dr. James H. Nash.

As Health Educator, Sheppell supervises the peer health educators, trains the groups with the information and instruction in their fields, and chooses the students who will participate in this program.

The Peer Health Education group is one of "students helping students," said Nash.

The group monitors their success through their popularity with the programs they offer. Last year they reached 5,659 students directly through these programs.

"People trickle in for help after the programs," said Nash.

This is one tangible way the Health Services can see the success of the peer educators.

As Peer Health Educators, students work through the departments in their majors and receive credit for their services. These students conduct seminars,

workshops and special events, such as, Health Yourself Week which included a Fun Run, a seminar by Jack La Lanne and presentations on such topics as how to eat healthy on a limited budget. All of these various programs are designed to help students maintain healthy lives.

"Some of the information is pretty complicated," said Nash of the material the peer health educators present to other students. "There was some doubt in the beginning as to whether the educators could present the information successfully and clearly."

Since this time the students have proven to the Health Center staff that they can handle critical information with responsibility.

Cal Poly Student Health Services seeks to support the students attending this university by minimizing illness through preventive medicine. The peer health educators are a major part of this task.

The total number of patient visits to the health center has decreased since last year along with fewer after hour visits. This could mean that the preventive measures are successful.

In addition to the programs already available, the center is planning on expanding the peer health education programs.

"Drug abuse programs, other than alcohol, is increasing in need," said Nash.

Students are encouraged by the staff of Student Health Services to visit the health center for reasons other than illness. They offer a lot of informative and interesting tips to reduce injury, illness and stress while going to school.

## Heading for the GOP convention

# Reagan still leads Mondale

by Michael Finucane

Staff Writer

Joking about bombing the Soviet Union didn't help.

Party infighting over taxes, a fiery woman vice presidential challenger, and the "age factor" have also hampered President Ronald Reagan's re-election campaign.

But not many are betting on Mondale-Ferraro.

A Harris Poll last week put Reagan up nine points over Democrat Walter Mondale, and that edge will likely increase after the Republican National Convention which begins Monday in Dallas.

Inflation is down, unemployment and interest rates have settled to manageable levels, and Wall Street just ended a record summer rally. Most Americans believe the economy is strong, and largely credit Reagan with its recovery.

The one big fiscal problem that nags at the Republicans is the \$180 million budget deficit—the largest in the country's history. Soaking up that red ink is imperative, both parties agree, but how to do that has created the election's greatest controversy.

After accepting the nomination at the Democratic National Convention, Mondale urged a new "new realism." "Let's tell the truth," he said. "Mr. Reagan will raise taxes and so will I. He won't tell you. I just did."

Mondale's gamble seemed to pay off. In recent weeks, Reagan, Vice President George Bush, the GOP's Platform Committee, and party moderates have tangled over the issue, and perhaps exposed a weak flank.

"Mondale managed to 'smoke out' the Reagan campaign on the tax issue," John Ashbaugh, San Luis Obispo County's Chairman of the Democratic Central Committee, said. "It exposed their internal weakness, and showed the basic unfairness of their programs."

"We've now heard four distinctly different approaches on taxes," Ashbaugh said. "It's stick around and see which way the wind blows."

Cal Poly student and state Vice Chairman of the College Republicans Brian Perry thinks Reagan gained ground because of the taxation controversy.

"Reagan said he would veto any legislation raising income taxes," Perry said. "That's the bottom line and it's good enough for me. It's no surprise that Mondale would raise taxes, and I think everyone should have expected that."

Perry, a senior political science major, will attend the convention along with 11 other current and past Poly College Republicans. The group will be part of a California Youth Delegation, which, among other things, will meet with Gov. George Deukmejian's advisers on state reapportionment plans.

Perry thought the platform would be "agreed on" before the convention begins, and that GOP liberals and moderates would be able to accept the plank on taxes.

The county's Republican Central Committee vice chairman said



## Impacted programs aren't necessarily so

by Chris Counts

Staff Writer

Many impacted programs at Cal Poly are not oversubscribed, but rather designated so to enable the use of a more extensive entrance evaluation.

"All impacted means is that the student must file his application prior to the filing deadline," Walter Mark, academic program planner at Cal Poly, said.

For a program to gain impacted status based solely upon its oversubscription, Mark explained, its total number of applicants must exceed by two times the number it accepts. In the case of a number of impacted programs at Cal Poly, this is not so. Impacted status enables these programs to require prospective students to a supplemental application.

The supplemental application, which considers criteria other than grade point average, was initiated at Cal Poly in fall, 1982.

Though many impacted programs at Cal Poly are not oversubscribed, others are burdened with more applicants than they can accommodate. Statistics provided by Cal Poly admissions show that the architecture program accepted only 103 out of 403 students who applied for fall, 1984. The business, computer science, mechanical engineering, and electrical engineering programs were also flooded with far

more applicants than they could accommodate this fall.

Still, many programs at Cal Poly that are impacted are not oversubscribed. They differ from a program that is not impacted only in that students must meet a filing deadline and submit a supplementary application.

Mark is concerned students

assume that when a program is impacted, it is also oversubscribed.

"We're very much concerned about the negative publicity," Mark said. "When students are told Cal Poly is an impacted campus, they may choose not to even bother with applying, even if this school is their top choice."

## Faculty recruiting is main goal

by Julie Rach

Staff Writer

Recruiting faculty members is a high priority in Business Administration for next year, said the interim department head in an interview Tuesday.

Dr. Dan Bertozzi was appointed interim department head by President Baker. It is a post he will hold until June, 1985.

"We've been recruiting faculty for the last four or five years," said Bertozzi. "Especially in finance and marketing. The demand for people in those fields is high nationwide."

Business Administration will also be looking for a permanent department head, said Bertozzi. He took the job "to get some administrative experience in addition to teaching."

Being department head means cutting back on teaching loads. "Department head is half-time ad-

ministrative, half-time teaching," said Bertozzi. He will continue to teach one class a quarter and supervise senior projects.

The entire School of Business will be preparing for reaccreditation in 1985. It was last accredited about four years ago, said Bertozzi.

"This year, we'll be preparing for the review. The accrediting board has a list of criteria that it looks at, like the number of doctorally qualified faculty, the type of teaching loads, research that faculty is involved in, and facilities that the school operated under," said Bertozzi.

The School of Business wasn't affected much in the recent reorganization of the university. "It (the plan) made people think about the university structure," said Bertozzi, "and it seems the university didn't need much change after all."

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## Mondale in polls in spite of errors

most Republicans are opposed to taxes of any kind, but admitted that some party leaders see the need for it.

"There are some in the Republican Party leadership who see certain areas of taxation where there may be justification for some increases," Richard Reddick said.

Republican Sens. Lowell Weicker Jr. of Connecticut, Robert Stafford of Vermont, Charles McC. Mathias Jr. of Maryland, Mark Hatfield of Oregon, Mark Andrews of North Dakota and John Chafee of Rhode

Island held an "alternative" platform hearing to address the tax policies and to air a protest. The senators expressed fear over a rubber-stamped platform, which would reflect the more conservative philosophy of their party.

Poly's political science department head thinks this group of senators forms the core of what may be serious dissension at the GOP convention.

"There have been some rumblings, and if these people don't get at least some lip service, it's not inconceivable that they would throw their support to Mondale-Ferraro," Randal Cruikshanks said.

While difficulties at the convention may be days away, Reagan may have created more pressing problems when he made a joke during a voice-test for his weekly radio broadcast Saturday.

"My fellow Americans, I am pleased to tell you I just signed legislation that would outlaw Russia forever. We begin bombing in five minutes," Reagan said.

The European press headlined the President's joke as no laughing matter.

The prestigious French newspaper *Le Monde* brought attention to its story with the

headline "Gaffe". Britain's *Evening Standard* topped its front-page article with "President's Nuclear Joke Misfires." *Tass*, the Soviet Union's official news agency, said Reagan's remark showed his "secret dream." "The peace rhetoric of the Reagan Administration has been and remains only a camouflage," *Tass* published, while blaming the United States for stalled nuclear arms talks.

College Republican leader Perry admitted that the joke would "not help" the campaign. "But, I don't think it should be treated as something said in earnest," he said. "If you want to look at it technically, he (Reagan) said he had just signed legislation (from a Democratic-controlled Congress).

"For anybody to joke about bombing the Russians with his

finger on the button is horrifying," county Democratic chairman Ashbaugh said.

"I think Reagan has made a great number of blunders—and we have a few breaks that way," Ashbaugh said. "He's been a very lucky man, but his luck is going to run out. And I hope it's this year."

Poly student Steve Abrams called the blunder "careless but not dramatic." "It (the radio message) will make no difference. It was stupid, but he wasn't really talking for publication," the vocational education major said.

"He's an old man, and they have certain unavoidable limitations as they grow older," Abrams added.

At 73, Reagan is the oldest president ever. If re-elected he would be 78 by the end of his second term.

Recently Reagan adviser

Michael Deaver admitted his boss "dozed off" at Cabinet meetings, but he said it was the nature of the business being conducted, and not the president's age to blame.

Critics point to numerous cancellations and the many vacations at his Santa Barbara ranch as evidence of Reagan's increasing incapacity.

Besides fending off those who say he's too old, Reagan must also guard against the assaults of Geraldine Ferraro, who campaigned in California this week, and lashed out at the President as being weak on crime, among other things.

A debate between Ferraro and Vice President Bush has been planned, and Republicans hope the forum will show both Ferraro's foreign policy inexperience, and her liberalism.

## Public polls: what do they really measure?

by Jeff Blizard

Special to Summer Mustang

Public opinion polls are snapshots of people's attitudes, and pollsters take a different picture every day.

Public opinion changes daily and polls reflect these changes in people's attitudes.

Dr. David L. George, a political science professor, said that public opinion is fluid and measuring public opinion is like taking a snapshot.

In this presidential campaign year, different polls are spewing out different results.

George said that the important thing about polls are not necessarily the numbers themselves, but the factors behind the numbers.

These factors include the method of survey, the number of people surveyed and the type of people surveyed.

About a week before the Democratic National Convention, public opinion polls gave different estimates of President Reagan's lead over Walter Mondale.

An NBC poll gave Reagan a 26 point lead over Mondale, while an ABC/*Washington Post* poll estimated that Reagan was ahead by only eight points.

George said that the disparity among polls was caused by the different methods used in each poll.

George criticized a *Newsweek* poll taken right after the convention that showed Mondale and Ferraro ahead of Reagan and Bush, by 48 percent to 46 percent.

George said that the number of people polled, 1,006 registered voters, was not nearly enough for an accurate estimate.

George also disagreed with a Louis Harris poll that showed Mondale gaining two percentage points with his selection of Geraldine Ferraro as his running mate.

"It would not surprise me if the Ferraro factor did not help Mondale at all," he said.

Many political experts believe that Ferraro will help the Democratic ticket, but George is not one of those believers.

George said that people assume women are supportive of women's equality, but based on "tangential" evidence from studies, he found that men are more supportive of women's equality than women are.

George said that people with a high level of education tend to support women's equality more than people with a low level of education.

George thinks women are swinging back to Reagan now that the initial excitement about Ferraro has subsided.

A recent Gallup poll showed that Reagan had a 10 point lead over Mondale.

Dr. Carl E. Lutrin, a political science professor, believes that Mondale and Ferraro can close this gap.

Lutrin said that the Democrats have a legitimate chance of unseating Reagan as president because of the selection of Ferraro and because of the unity of the Democratic convention.

"The Ferraro nomination is an attempt to win back the ethnic vote and to energize women," Lutrin said.

Lutrin believes that most people do not pay attention to public opinion polls. Those who do, he says, have an established political ideology, and are not affected by what the polls tell them.

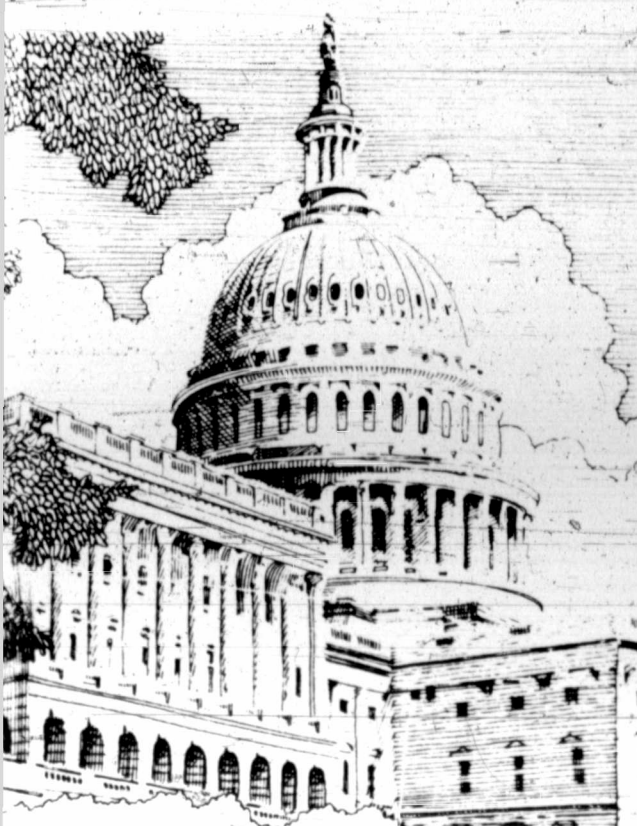
George said that polls can have three different effects on the public. Polls can have no effect, or they can be used by candidates to produce what he calls, either the bandwagon effect or the underdog effect.

The bandwagon effect occurs because, as George puts it, "Americans love a winner," and if a poll shows a candidate ahead of his opponent, then people jump on his "bandwagon" and support him.

George said that the underdog effect is just the opposite of the bandwagon effect. Polls may show a candidate behind his opponent, as Mondale is, and so people jump to his side because he is losing.

Most candidates operate under the assumption of the bandwagon effect, and use polls to their advantage.

"Have you ever heard of a candidate releasing polls that show him behind?" George said.



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## Artificial reef under construction at Diablo

by Kevin H. Fox  
Staff Writer

There is more going on at Diablo Canyon Nuclear Power Plant than the construction of a nuclear energy facility.

Fifteen thousand tons of broken tribars from the Diablo Canyon Breakwater, damaged last year during winter storms, is being dredged from the channel in the breakwater cove.

The large chunks of cement rubble are being hauled by barge to an offshore area one and one half miles south of the plant where it is being used to construct an artificial reef.

The reef is being built for the state through the Department of Fish and Game and PG&E is providing the material and labor.

The project is being managed by Tom Wilson, a biologist with PG&E's Biological Research Laboratory located at the Diablo Canyon facility.

The reef is being built 400 yards off-shore in 45 to 55 feet of water, Wilson said. The purpose of the reef is to provide a new environment for young rock fish to live and mature.

The reef is a unique experiment

for California in that it is the first reef built for research. Wilson said all other reefs built by or for the Department of Fish and Game are fishing reefs.

The reef off the coast from Diablo Canyon will be used to see if fish will take to artificial environments along California's rocky central coast.

Wilson said that the young fish that will hopefully live on the reef will help replenish the popular sport fish to the Central Coast. A decreased catch rate of the rock fish has been reported the past few years.

Wilson said that PG&E had to pay for the removal of the cement debris from the breakwater channel and decided "to help with some biological enhancement in the area." He said the decreased catch rate of rock fish isn't linked to the power plant, although he could not give a definite reason.

The dredging and hauling for the project is expected to take three weeks. The recolonization of the reef should begin immediately because the cement forms have already been underwater and have developed a population of plants and animals.



Mustang Daily—Kevin Fox

Chief biologist at the PG&E reef facility Dave Behrens demonstrates the effects of artificial habitats on marine life.

## HOMEMAKERS

From page 3

"Many of the jobs available to those people in home economics require the broad and general background we receive," said Sherrill.

Home economists are the male and female hotel managers, textile and clothing designers, airline food service supervisors, interior designers, costume designers, editors, advertising copywriters, day care teachers and caterers who are part of everyone's everyday lives.

Obviously there are already many men in home economics-related occupations that society does not realize.

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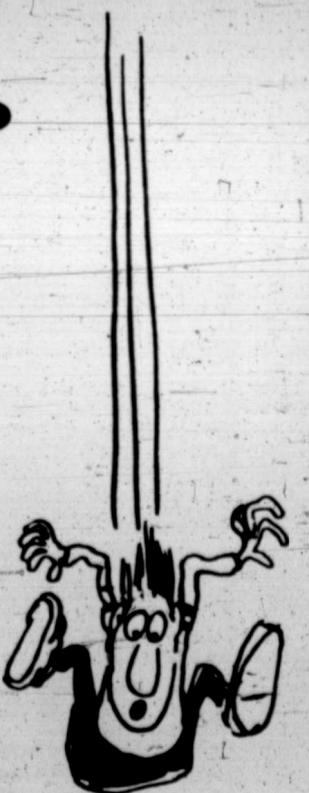
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